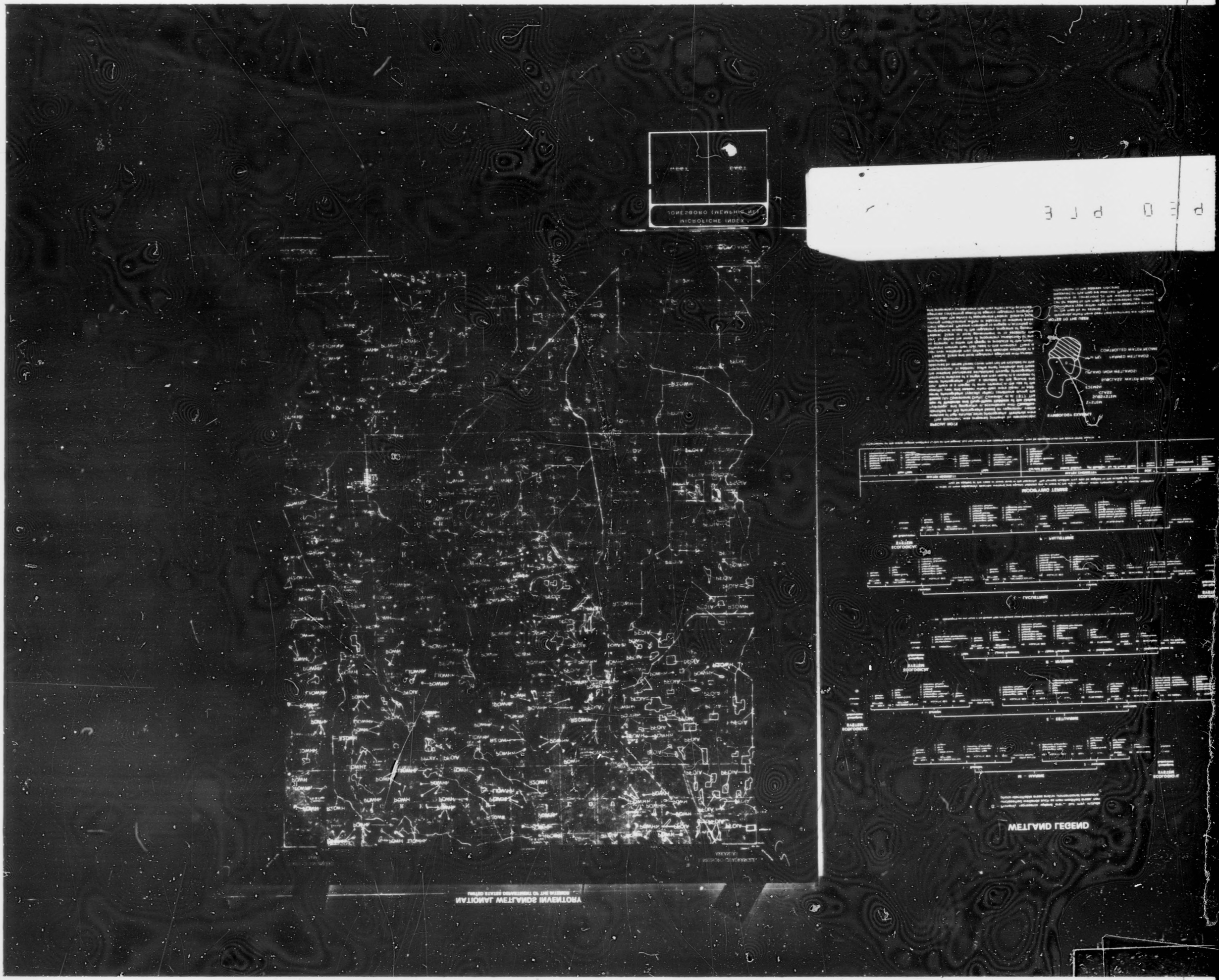
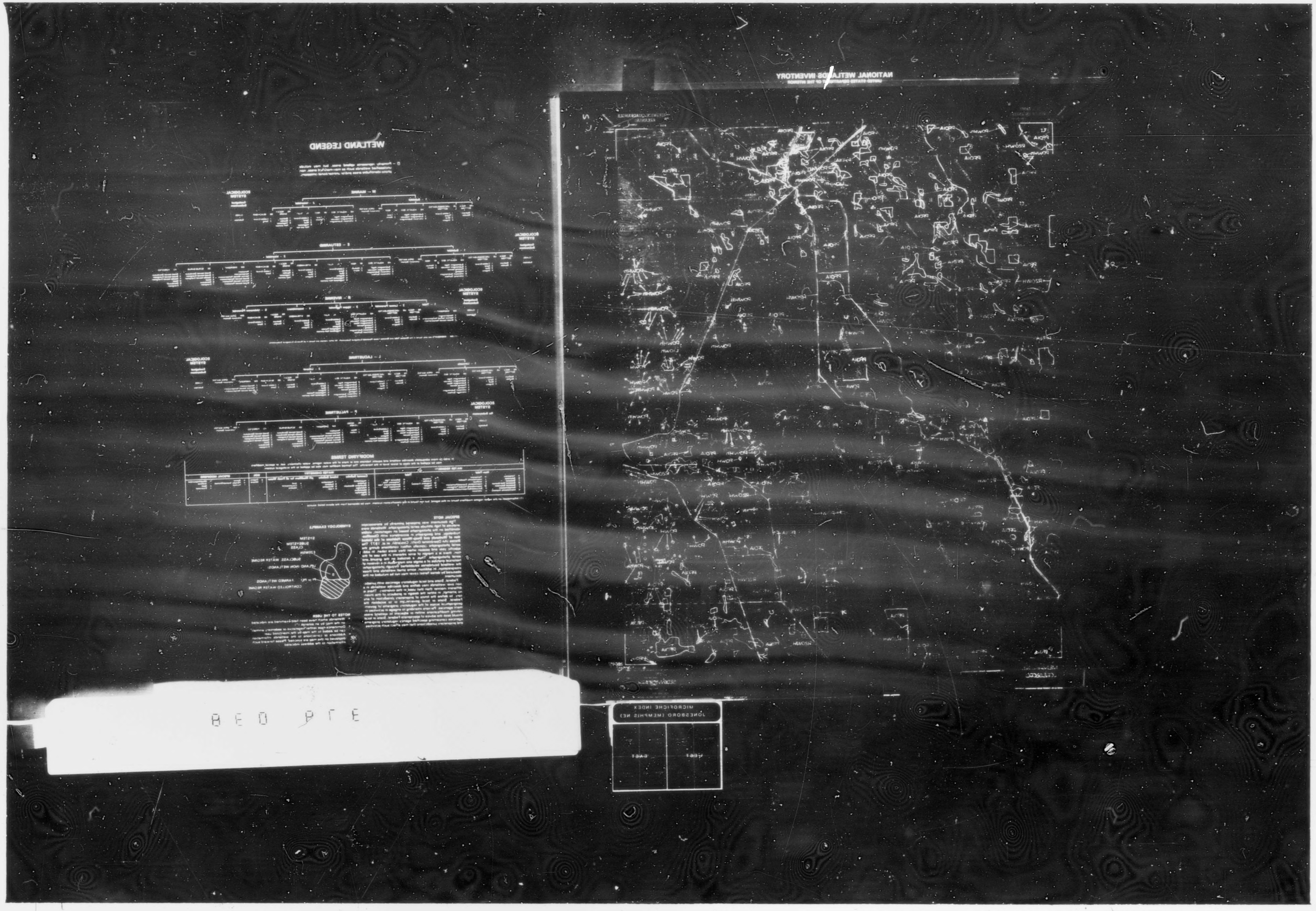
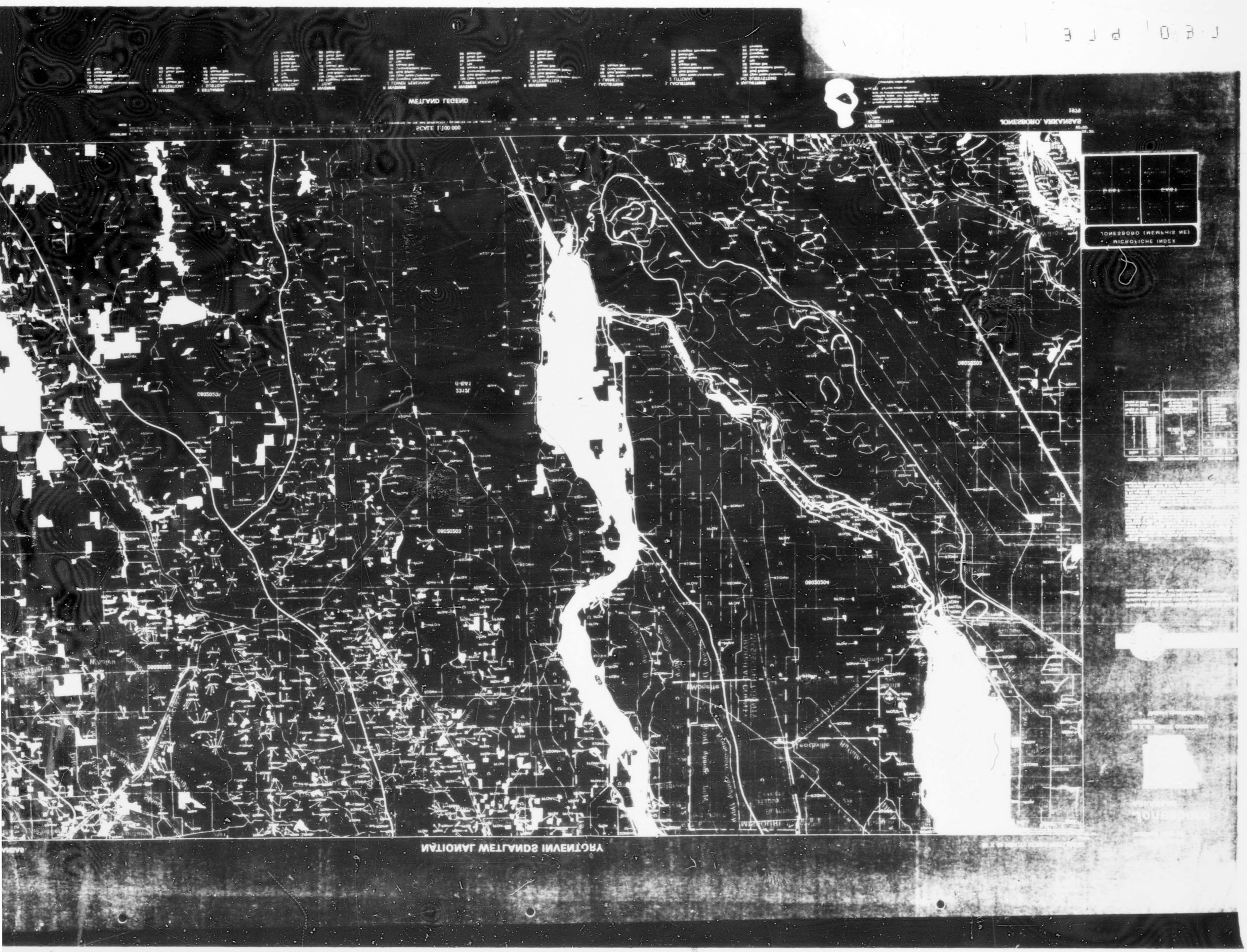
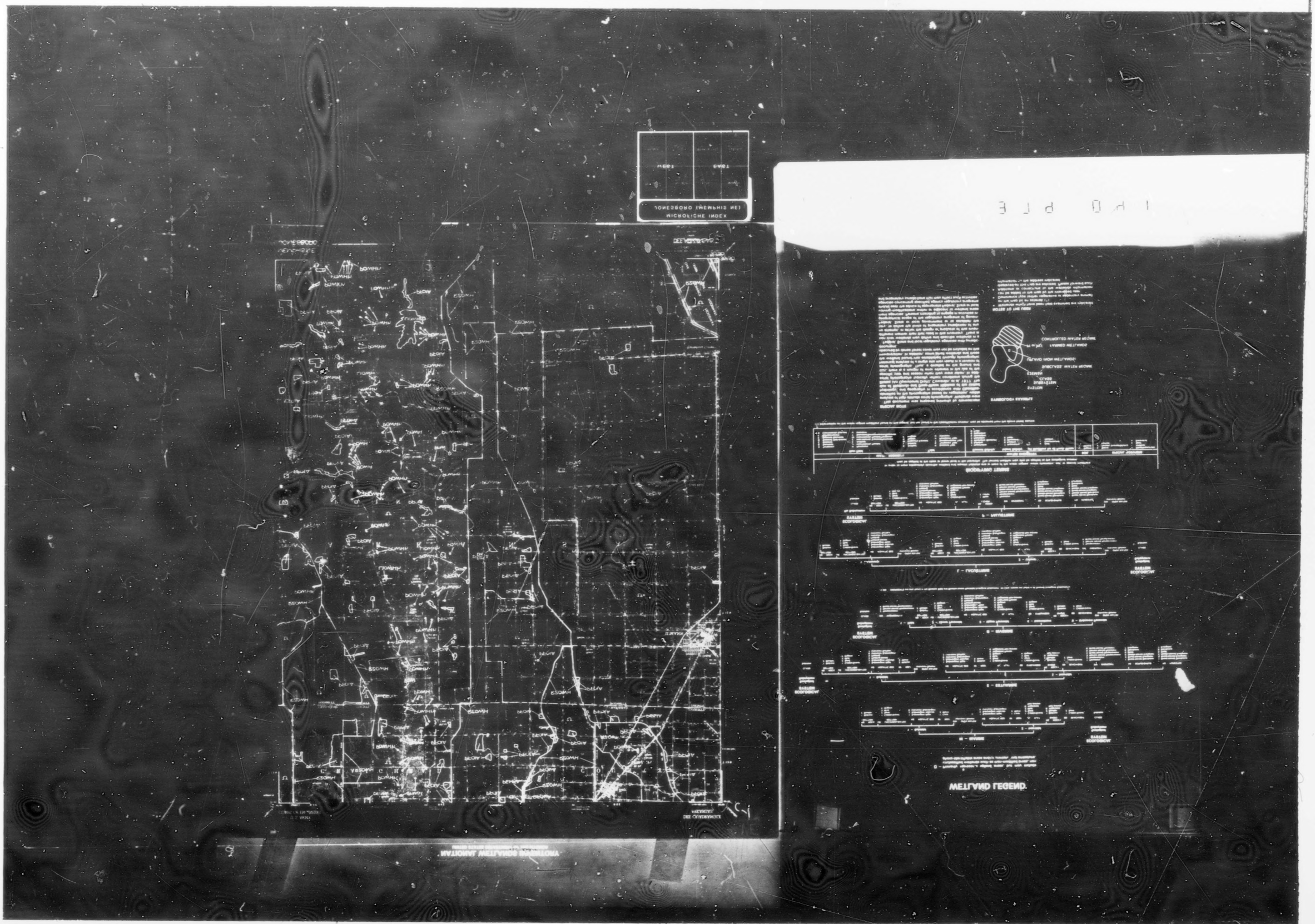
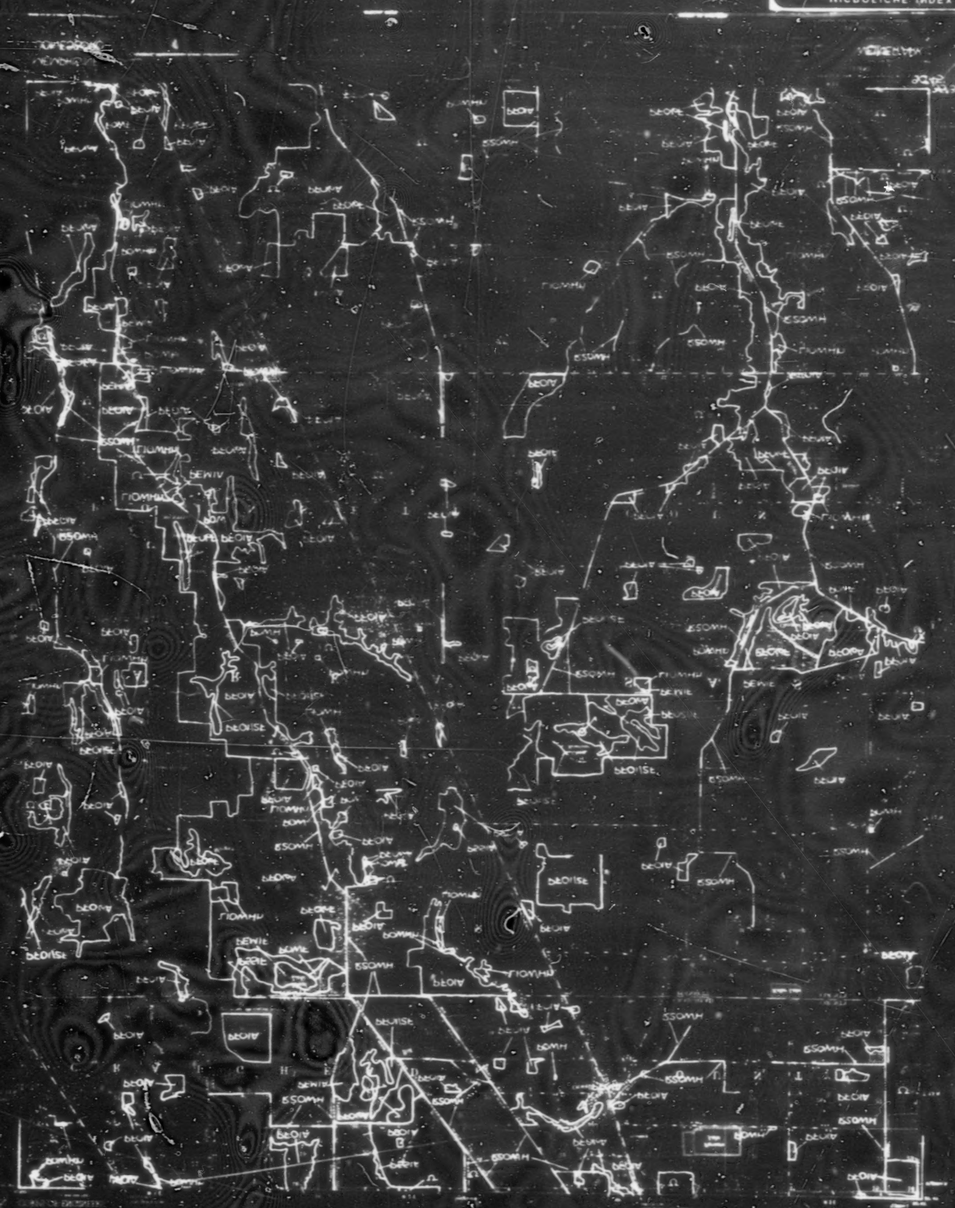

NATIONAL WETLANDS INVENTORY
WETLAND LEGEND


NATIONAL WETLANDS INVENTORY
WETLAND LEGEND
MICROFICHE INDEX
JONESBORO (MEMPHIS NE)
WEST
EAST


WETLAND LEGEND
SCALE 1:100 000
JONESBORO, ARKANSAS
MICROFICHE INDEX
JONESBORO (NEW SHEET)
NATIONAL WETLANDS INVENTORY





MICROFICHE INDEX
(IN SHADED ZONE(S))

NATIONAL WETLANDS INVENTORY

WETLAND LEGEND

NATIONAL WETLANDS INVENTORY

MICROFICHE INDEX
JONESBORO (MEMPHIS NE)

WEST	EAST

WETLAND LEGEND

B – Primarily represents upland areas, but may include unvegetated wetlands such as non-modified areas, non-photo-identifiable areas and/or unconsolidated substrates.

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

ECOLOGICAL SYSTEM

Subsystem

CLASS

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formal modifier may also be applied to the ecological system.

WATER REGIME(S)				WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for use in Peat's Water				

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This inventory was prepared primarily by stereoscopic photointerpretation of aerial photographs. Wetlands were classified as they appeared on aerial photographs dated as noted on the map. Subsequent changes in wetland vegetation or conditions may have occurred since the date of the photography. Some Ground Truth (i.e., on-site inspections) was conducted in this area, but the extent of such activity was limited. Thus, a detailed on-the-ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on the documents.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, on the part of NWI, to define, delineate, or modify in any way the jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should contact the appropriate local, State or Federal agencies concerning specific regulatory programs and permitting procedures that may affect such activities.

SYSTEMOLOGY EXAMPLE

NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Additional type (either vegetative or sedentary animal) boundaries can be drawn on the map by the interpreted user.
- Additional wetland locations to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 042

NATIONAL WETLANDS INVENTORY

MICROFICHE INDEX
JONESBORO (MEMPHIS NE)

WEST	EAST

WETLAND LEGEND

B – Primarily represents wetland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and/or unmeasured inclusions.

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

ECOLOGICAL SYSTEM
Subsystem
CLASS

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats and to more precisely relate this classification to agricultural needs and practices, various modifiers have been developed and may be applied as appropriate to the class, subclass or dominance type level in the appropriate system. Where more than one modifier is appropriate, they may be listed in any order desired. Modifiers may be omitted when information is lacking or when they are deemed unnecessary.

WATER REGIMES (1)			WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal		Coastal Salinity	Inland Salinity	Alkalinity		
Permanently Flooded	Subtidal	Permanently Flooded	Hypersaline	Hypersaline	Hyperalkaline	Organic	Beaver
Intermittently Exposed	Irregularly Exposed	Intermittently Exposed	Euhaline	Eusaline	Eutrophic	Mineral	Partly Drained
Semipermanently Flooded	Regularly Flooded	Semipermanently Flooded	Mixohaline (Brackish)	Mixosaline	Mesotrophic		Farmed
Seasonally Flooded	Irregularly Flooded	Seasonally Flooded	Polyhaline	Polysaline	Oligotrophic		Diked/Impounded
Saturated	Saturated	Saturated	Mesohaline	Mesosaline	Dystrophic		Artificial
Temporarily Flooded	Temporarily Flooded	Temporarily Flooded	Oligohaline	Oligosaline			
Intermittently Flooded	Intermittently Flooded	Intermittently Flooded	Fresh	Fresh			
Artificially Flooded	Artificially Flooded	Artificially Flooded					

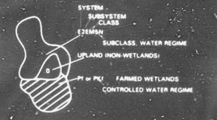
(1) Subclassification of the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with "Classification of Wetlands and Deepwater Habitats of the United States (An Operational Draft)," Cowardin, et al., 1977. The aerial photographs typically reflect conditions existing at the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, extensive areas of wetlands and those obscured by dense foliar cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving the alteration within or adjacent to wetland areas should note the above assumptions Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

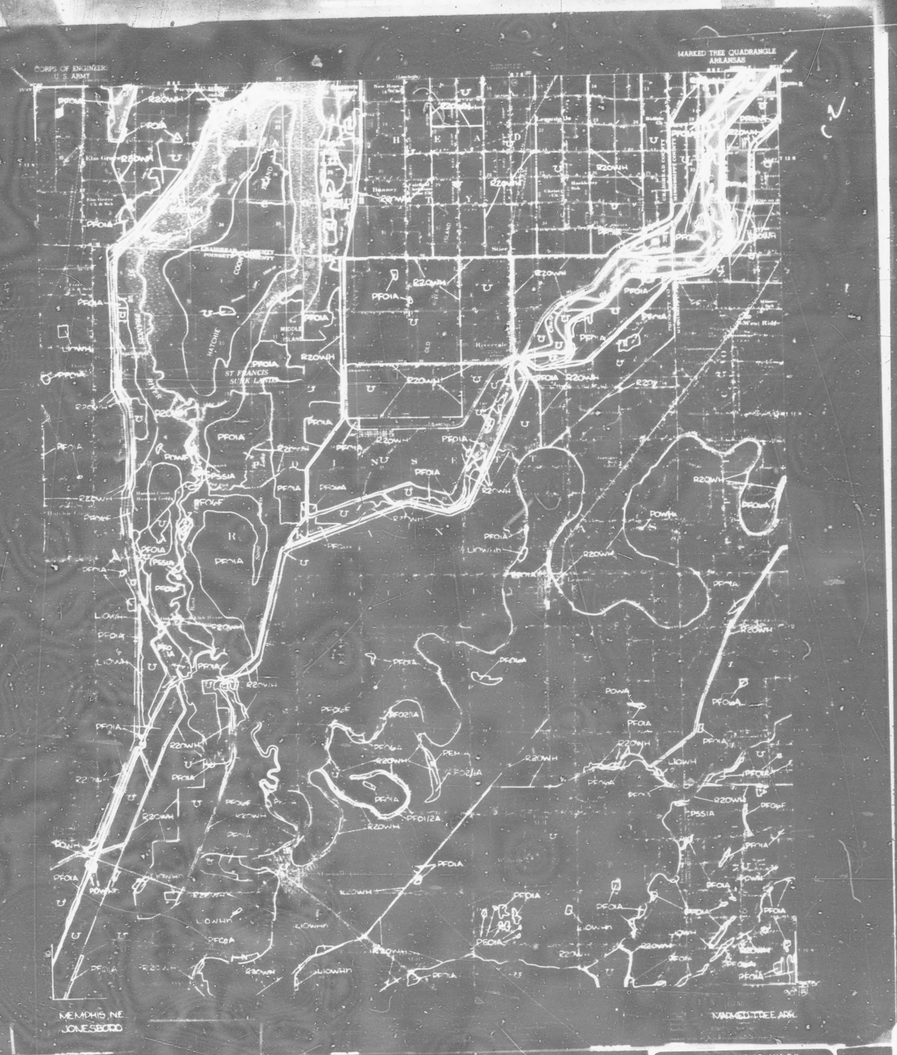
SYMBOLOGY EXAMPLES



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Corrections to the boundaries or classification may be submitted to the map by the interested user.
- Additional wetlands or deletions in the wetlands information displayed on the map are solicited. Please forward such information to the address indicated.

379 043



WETLAND LEGEND

E - Partially hydrologic soil(s) areas, but only subsoil, undrained hydric soil, and/or predominantly hydrophytic cover; and/or predominantly wetland.

M -- MARINE

E -- ESTUARINE

R -- RIVERINE

L -- LACUSTRINE

P -- PALUSTRINE

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The special modifiers may also be applied to the ecological system.

WATER REGIMES (1)								WATER CHEMISTRY								SOILS	SPECIAL MODIFIERS	
Non Tidal		Tidal		Coastal Salinity		Inland Salinity		pH Modifiers for all Tidal Water										
A	Permanent	K	Subtidal	A	Hyperhaline	1	Hypersaline											
B	Saturated	L	Irregularly Exposed	B	Euhaline	2	Eusaline											
C	Seasonal	M	Regularly Flooded	C	Mixohaline (Brackish)	3	Mixosaline											
D	Intermittently Exposed	N	Irregularly Flooded	D	Polyhaline	4	Mixohaline (Brackish)											
E	Intermittently Flooded	P	Regularly Flooded	E	Mesohaline	5	Subsaline											
F	Artificially Flooded			F	Oligohaline	6	Fresh											
G	Intermittently Flooded/Saturated																	
H	Permanently Flooded-Tidally Influenced																	

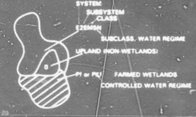
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed sources.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands have been identified on the photographs based on vegetation, visible hydrology and geography in accordance with the "Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al, 1977). The aerial photographs typically were taken during the growing season of the year and at a time when the vegetation was at the maximum development. In addition, some aerial photographs of the area obscured by dense forest cover may not be indicated on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, on the part of the U.S. Fish and Wildlife Service, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of governmental agencies. Persons wishing to engage in activities involving modifications within or adjacent to wetland areas should first contact the appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

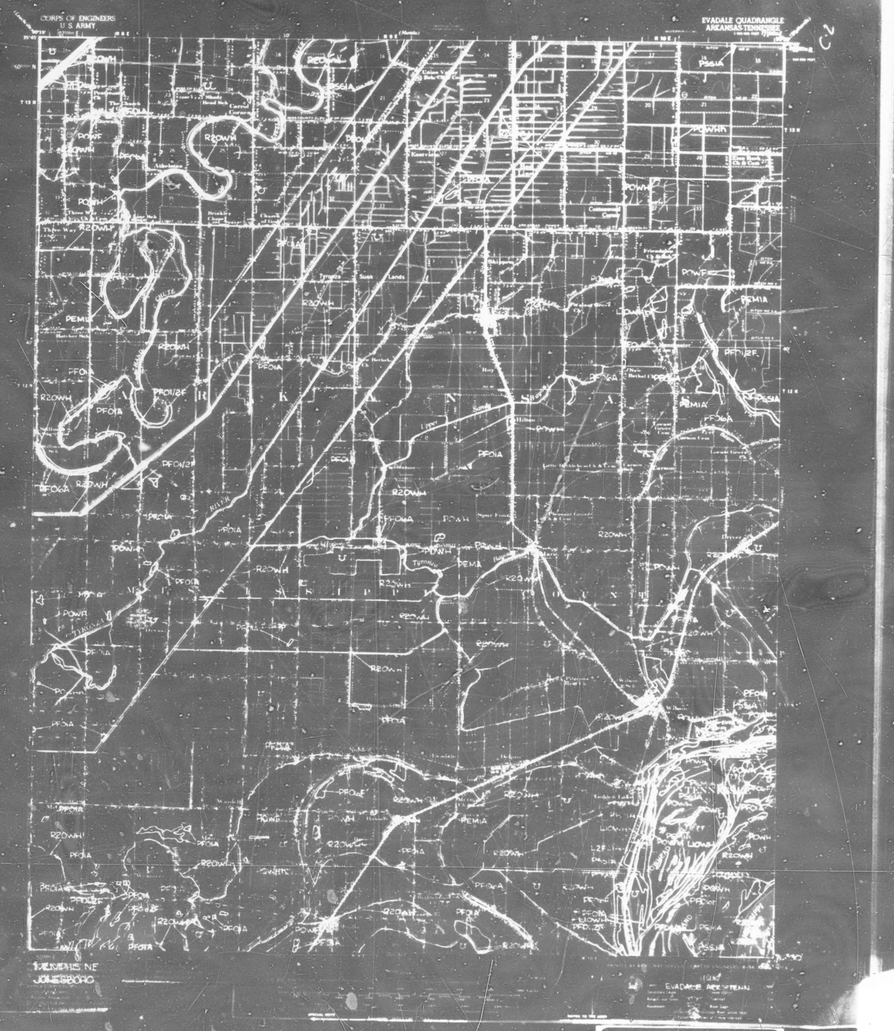


NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Commercial-type landuse designations or sedentary animals can be added to the map by the interested user.
- Additions to corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 044

NATIONAL WETLANDS INVENTORY



MICROFICHE INDEX
JONESBORO (MEMPHIS NE)

WEST	EAST

WETLAND LEGEND

□ – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and/or undelineated wetlands.

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

ECOLOGICAL SYSTEM
Subsystem
CLASS
Subclass

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats and in many of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formed modifier may also be applied by the ecological system.

WATER REGIME MODIFIERS (1)

Non Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Water Regimes	Soil	Special Modifiers
Permanently Flooded	Subtidal	Hypersaline	Hypersaline	Acid	Organic	Beaver
Intermittently Exposed	Irregularly Exposed	Eusaline	Eusaline	Alkaline	Mineral	Partly Farmed
Semipermanently Flooded	Regularly Flooded	Mixohaline (Brackish)	Mixohaline (Brackish)			Farmed
Seasonally Flooded	Irregularly Flooded	Fresh	Fresh			Diked/Impounded
Saturated	Saturated					Artificial
Temporarily Flooded						
Intermittently Flooded						
Artificially Flooded						

(1) Information on the water regime modifiers listed on the legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily to discriminate wetlands of high altitude which possess the characteristics identified on the photography. Boundaries were determined, and wetlands delineated on aerial photographs at a scale of 1:24,000 using Remote Sensing Techniques described in Publication FWS/OBS-77/21, Operational Draft, "Classification of Wetlands and Deepwater Habitats of the United States" (An Operational Draft), Cowardin, et al, 1977. The wetlands were identified, mapped, and classified in accordance with this publication. Wetlands which were subject to the provisions of the Food Security Act of 1985 may not be apparent on these photographs. Thus, a shaded area on the map may not necessarily indicate a wetland. Similarly, wetlands may exist which are not shown on the maps. Detailed on-site inspection of any area may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on the maps.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, on the part of the U.S. Fish and Wildlife Service, to define, delineate, or determine the presence or absence of jurisdictional wetlands, or the applicability of any regulatory requirement. Persons or agencies wishing to engage in activities in areas designated on these maps as wetlands are encouraged to contact the appropriate State or local agency concerned and appropriate regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on the map are solicited. Please forward such information to the address indicated.

379 045